IN THE CLAIMS:

1. (Currently Amended) A mirror rocking member for an optical deflector, which comprises the mirror rocking member for deflecting light, and driving means for driving the member, the mirror rocking member comprising:

a movable plate having a reflective surface;

an elastic member for rockably supporting the movable plate; and
a support for supporting the elastic member, the movable plate having an
electric element, which constitutes a part of the driving means, the movable plate including a
first portion having the reflective surface, and a second portion including an electric element,
the first portion having a reflective-surface forming surface with the reflective surface formed
thereon, the reflective-surface forming surface being reflective substantially throughout, the
second portion having an electric-element forming surface with the electric element formed
thereon, and the reflective-surface forming surface having a surface that is smaller than the
electric element forming surface of the first portion being formed in such a shape as to be
substantially inscribed in the electric-element forming surface of the second portion.

- 2. (Currently Amended) The mirror rocking member according to claim 1, wherein the reflective surface forming surface of the first portion has a shape that is substantially inscribed in that of the electric surface forming surface of the second portion the electric-surface forming surface of the second portion has a rectangular shape, and the reflective-surface forming surface of the first portion has an elliptical shape.
- 3. (Currently Amended) The mirror rocking member according to claim $2 \frac{1}{2}$, wherein the electric-element forming surface of the second portion has a rectangular shape,

and the reflective-surface forming surface of the first portion has an elliptical a dodecagonal shape.

- 4. (Withdrawn) The mirror rocking member according to claim 1, wherein the movable plate, the elastic member, and the support are formed from a start wafer of a single-crystal silicon substrate.
- 5. (Withdrawn) The mirror rocking member according to claim 4, wherein the reflective-surface forming surface of the first portion has a dodecagon shape.
- 6. (Withdrawn) The mirror rocking member according to claim 4, wherein the first portion and the second portion of the movable plate are formed by processing the single-crystal silicon substrate in different shapes from opposite surfaces of the single-crystal silicon substrate by dry etching.
- 7. (Withdrawn) The mirror rocking member according to claim 4, wherein the single-crystal silicon substrate has a (100) plane orientation, the first portion of the movable plate is formed by processing the single-crystal silicon substrate by wet etching, and the second portion of the movable plate is formed by processing the single-crystal silicon substrate by dry etching.
- 8. (Withdrawn) The mirror rocking member according to claim 4, wherein the single-crystal silicon substrate has a (100) plane orientation, and the first portion and the second portion of the movable plate are formed by processing the single-crystal silicon substrate by wet etching, respectively.

- 9. (Withdrawn) The mirror rocking member according to claim 4, wherein a roundness (R) is applied to a concave corner portion of a step of the first portion and the second portion of the movable plate.
- 10. (Withdrawn) The mirror rocking member according to claim 1, wherein the movable plate, the elastic member, and the support are formed from a start wafer of a silicon-on-insulator (SOI) substrate, which comprises two single-crystal silicon layers and an intermediate insulating layer positioned between the single-crystal silicon layers, and the first portion and the second portion of the movable plate are partially constituted of the two single-crystal silicon layers, respectively.
- 11. (Withdrawn) The mirror rocking member according to claim 10, wherein the elastic member is constituted of a part of one of the two single-crystal silicon layers.
- 12. (Withdrawn) The mirror rocking member according to claim 10, wherein the first portion and the second portion of the movable plate are formed by processing the two single-crystal silicon layers by dry etching, respectively.
- 13. (Withdrawn) The mirror rocking member according to claim 10, wherein one of the two single-crystal silicon layers has a (100) plane orientation, the first portion of the movable plate is formed by processing the single-crystal silicon layer by wet etching, and the second portion of the movable plate is formed by processing the other one of the two single-crystal silicon layers by dry etching.
- 14. (Withdrawn) The mirror rocking member according to claim 10, wherein both the two single-crystal silicon layers have a (100) plane orientation, and the first portion



and the second portion of the movable plate are formed by processing the two single-crystal silicon layers by wet etching, respectively.

- 15. (Withdrawn) The mirror rocking member according to claim 10, wherein a roundness (R) is applied to a concave corner portion of a step of the first portion and the second portion of the movable plate.
- 16. (Withdrawn) The mirror rocking member according to claim 1, wherein the electric element comprises a driving coil extending along a periphery of the movable plate, and the driving coil cooperates with a permanent magnet disposed in the vicinity of the driving coil to constitute the driving means.
- 17. (Withdrawn) The mirror rocking member according to claim 1, wherein the electric element comprises a pair of electrodes, which cooperate with a fixed electrode disposed opposite to the electrodes to constitute the driving means.
- 18. (Withdrawn) A mirror rocking member for an optical deflector, which comprises the mirror rocking member for deflecting light, and driving means for driving the member, the mirror rocking member comprising:

a movable plate having a reflective surface;

an elastic member for rockably supporting the movable plate; and

a support for supporting the elastic member, the movable plate having an electric element, which constitutes a part of the driving means, the movable plate having a reflective-surface forming surface with the reflective surface formed thereon, an electric-element forming surface with the electric element formed thereon, and at least one hollow formed inside the movable plate.

- 19. (Withdrawn) The mirror rocking member for the optical deflector according to claim 18, wherein the movable plate further has a reinforcing rib structure formed inside the movable plate, such that the movable plate has a large number of hollows.
- 20. (Withdrawn) The mirror rocking member for the optical deflector according to claim 19, wherein the reinforcing rib structure comprises a honeycomb structure.
- 21. (Withdrawn) The mirror rocking member for the optical deflector according to claim 20, wherein the reinforcing rib structure has a vent hole for connecting an internal space of the movable plate to an external space.
- 22. (Currently Amended) A mirror rocking member for an optical deflector, which comprises the mirror rocking member for deflecting light, and driving means for driving the member, the mirror rocking member comprising:

a movable plate having a reflective surface;

elastic members for rockably supporting the movable plate; and

a support for supporting the elastic members, the movable plate having an electric element, which constitutes a part of the driving means, the movable plate including a first portion having the reflective surface, and a second portion including an electric element, the first portion having a reflective-surface forming surface with the reflective surface formed thereon, the reflective-surface forming surfacing being reflective substantially throughout, the second portion having an electric-element forming surface with the electric element formed thereon, and the reflective-surface forming surface having a surface that is smaller than the electric element forming surface of the first portion being formed in such a shaped as to be substantially inscribed in the electric-element forming surface of the second portion.



23. (Withdrawn) A mirror rocking member for an optical deflector, which comprises the mirror rocking member for deflecting light, and driving means for driving the member, the mirror rocking member comprising:

a movable plate having a reflective surface;

elastic members for rockably supporting the movable plate; and

a support for supporting the elastic members, the movable plate having an electric element, which constitutes a part of the driving means, the movable plate having a reflective-surface forming surface with the reflective surface formed thereon, an electric-element forming surface with the electric element formed thereon, and at least one hollow formed inside the movable plate.